

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

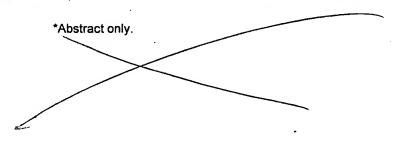
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sut	ostitute for form 1449A/B/PT	0		Complete if Known		
				Application Number	10/560,247	
11	NFORMATION	N DI	SCLOSURE	Filing Date	December 12, 2005	
l s	TATEMENT I	BY A	APPLICANT	First Named Inventor	Takashi Takahashi	
				Art Unit	Not Known	
	(Use as many sh	eets as	necessary)	Examiner Name	Not Known	
Sheet	1	of	2	Attorney Docket Number	R2184.0471/P471	

			U.S. PA	TENT DOCUMENTS	
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initiats*	No.1	Number-Kind Code ² (if known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
	DA	US-6,207,973 B1	03/2001	Sato et al.	
	DB	US-6,542,528 B1	04/2003	Sato et al.	
·	DC	US-6,563,851 B1	05/2003	Jikutani et al.	
	DD	US-6,614,821 B1	09/2003	Jikutani et al.	
	DE	US-6,657,233 B2	12/2003	Sato et al.	1
	DF	US-6,674,785 B2	01/2004	Sato et al.	
	DG	US-6,765,232 B2	07/2004	Takahashi et al.	
	DH	US-2004/0228381 A1	11/2004	Jikutani et al.	7
	DI	US-2004/0233953 A1	11/2004	Sato	/
	DJ	US-2004/0238832 A1	12/2004	Takahashi et al.	
	DK	US-6,829,271 B2	12/2004	Sato et al.	/
	DL	US-6,856,631 B1	02/2005	Takahashi	1
	DM	US-2005/0040413 A1	02/2005	Takahashi et al.	
	DN	US-6,884,291 B1	04/2005	Jikutani et al.	/
	DO	US-6,959,025 B2	10/2005	Jikutani et al.	
1/	DP	US-6,974,974 B2	12/2005	Sato et al.	1/
V	DQ	US-6,983,004 B2	01/2006	Jikutani et al.	/

		FOREIG	GN PATENT (DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
DN	DR	JP 07-249824	09/1995			x*
	DS	JP 11-307876	11/1999			X*
	DT	JP 11-307880	11/1999			X*
	DU	JP 2000-307195	11/2000			X*
	DV	JP 2002-185079	06/2002			X*
$\square V$	DW	JP 2002-204039	07/2002			x*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indicated on the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁹ Applicant is to place a check mark here if English language Translation is attached.



Signature Considered Considered

PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

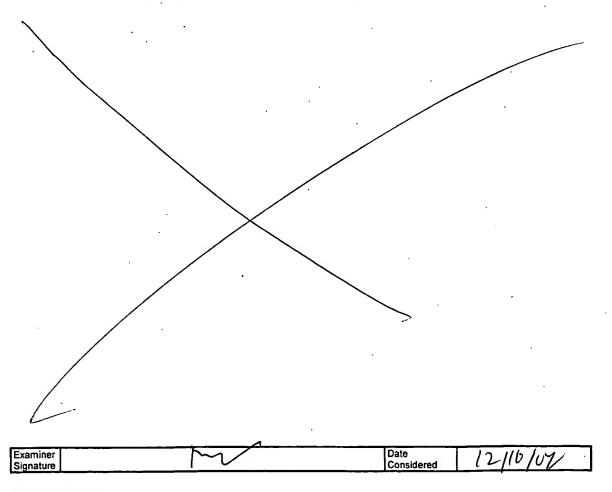
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sub	Substitute for form 1449A/B/PTO			Complete if Known		
Jub	34446 10. 10 14.40 02.			Application Number	10/560,247	
IN	IFORMATIO	N DIS	CLOSURE	Filing Date .	December 12, 2005	
S	STATEMENT BY APPLICANT			First Named Inventor	Takashi Takahashi	
				Art Unit	Not Known	
	(Use as many sheets as necessary)			Examiner Name •	Not Known	
Sheet	2	of	2	Attorney Docket Number	R2184.0471/P471	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
DW	DX	Connie J. Chang-Hasnain, "Injection-Locked VCSELs for Analog and Digital Communication Systems," Technical Report of IEICE, OPE2003-218, LQE2003-155 (2003-12), pp. 25-27	
(8)	DY	Yukihiro Hayashi et al., "A Study on Modulation Instability in Optical Fiber Links with Random Birefringence," Technical Report of IEICE, LQE2003-15 (2003-05), pp. 57-60	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



IAP13 Rec'd FCT/PTO 12 DEC 2005

PTO/SB/08a/b (07-05)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number.

Sub			Complete if Known			
				Application Number	Not Yell Assigned 0247	
11	INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	SCLOSURE	Filing Date	Concurrently Herewith		
S	TATEMENT	BY A	PPLICANT	First Named Inventor	Takashi Takahashi	
	STATEMENT BY APPLICAN			Art Unit	N/A	
	(Use as many s	heets as	necessary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	R2184.0471/P471	

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (il known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
70	AA	2002/094004	07-18-2002	Yukio Furukawa		
DV	AB*	6,252,896	06-26-2001	Tan et al.		

			FOREI	GN PATENT D	OCUMENTS		
Examiner Initials*		Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
		No.1	Country Code ³ -Number ⁴ -Kind Code ⁴ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
U	V	BA	JP 2004-103754	04-02-2004			
	1	BB	JP 2002-217491	08-02-2002			Г
	Г	BC	JP 2000-261096	09-22-2000			
		BD	JP 2003-283051	10-03-2003			
	7	BE	JP 2001-358403	12-26-2001	. /		Γ
	7	BF	EP 1037341	09-20-2000			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. 'Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Senter Office that issue the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *S Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²	
0	CA	Knodl et al., "Three-Terminal Dual-Stage Vertical-Cavity Surface-Emitting Laser" Electronics Letters, Vol. 38, No.6, pp. 278-280, March 14, 2002.		
pn	СВ	Spilios Riyopoulos, "Elimination of Transient Vertical-Cavity Surface-Emitting Laser Oscillations Using Photoactive Feedback" Applied Physics Letters, Vol. 75, No. 20, pp.3057-3059, November 15, 1999.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached. Examiner Date 10/0 Signature Considered